



Dart Aerospace Ltd.  
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Tel (613) 632-5200

**D044-662-041**  
**Job Sheet 167421**



Part No: D044-662-041

Job Qty: 3 ea

Part Name: R44 Bearpaw Wearplates



CHG 001 *[Signature]*

Part Weight: 0 lbs

Status: Scheduled

Priority: High

Job Created: 10/31/17

Job Tracking No:

Due Date: 11/17/17

Created By: Victoria Michaud-Febrille

Type: SOLD

Description:

Customer: Valley B Aviation (CVALL02)

PO Box 689 Manning, AB, T0H 2M0 Canada ph:(780) 836-4309 fx:(780) 836-4397.

Note: DWG REV E IPP Rev:A New Issue 07-01-30 JLM IPP Rev:B As per Ecn 932 & 862 07-03-28 JLM

Ship Via:

### Bill of Materials

### Job Routing

| Op No | Operation          | Qty   | Start Date | Due Date | Standard  |         | Workcenter/Supplier   |           | Sign-off           |
|-------|--------------------|-------|------------|----------|-----------|---------|-----------------------|-----------|--------------------|
|       |                    |       |            |          | Setup hrs | Run Hrs | Workcenter / Supplier | Lead Time |                    |
| 90    | Start up Operation | 3 Ea  | 11/17/17   | 11/17/17 | 0.00      | 0.00    | Start Up Stores/Pkg-1 |           | <i>[Signature]</i> |
| 110   | Packaging          | 3 pcs | 11/17/17   | 11/17/17 | 0.00      | 0.00    | Packaging1            |           |                    |
| 120   | QC                 | 3 pcs | 11/17/17   | 11/17/17 | 0.00      | 0.00    | QC4                   |           | <i>Smb</i>         |
| 125   | DC                 | 3 pcs | 11/17/17   | 11/17/17 | 0.00      | 0.00    | DC                    |           |                    |
| 130   | Packaging          | 3 pcs | 11/17/17   | 11/17/17 | 0.00      | 0.00    | Packaging3            |           | <i>Smb</i>         |
| 140   | QC21-FG            | 3 Ea  | 11/17/17   | 11/17/17 | 0.00      | 0.00    | QC21                  |           | <i>Fg128</i>       |

### Job Allocations

| Operation             | Component Part           | Required | Inventory | Allocated | Std Qty |
|-----------------------|--------------------------|----------|-----------|-----------|---------|
| 90-Start up Operation | AN4-12A <i>5014773</i>   | 12       | 205       | 0         | 0       |
|                       | AN4-16A <i>5014766</i>   | 12       | 501       | 0         | 0       |
|                       | D2274 <i>5014760</i>     | 12       | 290       | 0         | 0       |
|                       | D2529 <i>5014754</i>     | 12       | 368       | 0         | 0       |
|                       | D3565-1 <i>P165029</i>   | 12       | 14        | 0         | 0       |
|                       | MS21042L4 <i>5016379</i> | 12       | 913       | 0         | 0       |

### Part Specifications

Specifications could not be found.

**DART**  
AEROSPACE  
**S016384**

**Dart Aerospace Ltd.**

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**R44 Bearpaw Wearplates**

**PART NO: D044 - 662 - 041**

**Revision:**

**Operation: Start up Operation**

**Change No:**

**Mfg Date: 12/01/17**

**Job No: 167421**

**4.0 WEIGHT AND BALANCE**

| Installation                                                                   | Weight            | LATERAL         |                       | LONGITUDINAL       |                       |
|--------------------------------------------------------------------------------|-------------------|-----------------|-----------------------|--------------------|-----------------------|
|                                                                                |                   | Arm             | Moment                | Arm                | Moment                |
| D044-662-011 Bearpaw Installation                                              | 4.6 lb<br>2.10 kg | 0.0 in<br>0.0 m | 0.0 in-lb<br>0.0 m-kg | 128.1 in<br>3.25 m | 589 in-lb<br>6.8 m-kg |
| D044-662-013 Bearpaw Installation                                              | 6.2 lb<br>2.81 kg | 0.0 in<br>0.0 m | 0.0 in-lb<br>0.0 m-kg | 129.1 in<br>3.28 m | 800 in-lb<br>9.2 m-kg |
| D044-662-041 Wearplate Kit<br>(installed on D044-662-011/-013<br>Bearpaw Kit)* | 1.6 lb<br>0.73 kg | 0.0 in<br>0.0 m | 0.0 in-lb<br>0.0 m-kg | 128.3 in<br>3.26 m | 205 in-lb<br>2.4 m-kg |

\*D044-662-041 weight and balance should be added to D044-662-011/-013 kits

**5.0 PARTS LIST**

| Qty<br>-011 | Qty<br>-013 | Qty<br>-041 | Part Number   | Description                          |
|-------------|-------------|-------------|---------------|--------------------------------------|
| X           |             |             | D044-662-011  | BEARPAW INSTALLATION                 |
|             | X           |             | D044-662-013  | BEARPAW INSTALLATION                 |
|             |             | X           | D044-662-041  | WEARPLATE KIT                        |
|             |             |             |               |                                      |
|             |             | 4           | D2274         | Radius Block                         |
| 8           | 8           | 4           | D2529         | Washer                               |
| 2           |             |             | D3075-1       | Bearpaw                              |
|             | 2           |             | D3529-1       | Bearpaw                              |
| 4           | 4           |             | D3556-1       | Clamp                                |
|             |             | 4           | D3565-1       | Wearplate                            |
| 8           | 8           |             | D3601-1       | Radius Block                         |
| 4           | 4           |             | D4953-1       | Cushion (Replaces D2182B045 Cushion) |
|             |             |             |               |                                      |
|             |             | 4           | AN4-12A       | Bolt                                 |
| 4           | 4           |             | AN4-14A       | Bolt                                 |
| 4           | 4           |             | AN4-15A       | Bolt                                 |
|             |             | 4           | AN4-16A       | Bolt                                 |
| 8           | 8           |             | NAS1149D0463J | Washer (Replaces AN960JD416 Washer)  |
| 8           | 8           | 4           | MS21042L4     | Nut (or MS21042-4)                   |

## Change Record

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Part Number: D044-662-041

Description: WEARPLATE INSTALLATION

[illegible]